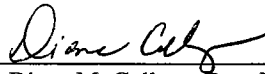


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being electronically filed in accordance with § 1.6(a)(4), on the 19 day of March, 2009.



Diana M. Collazo, Reg. No. 46,635

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION OF PRIOR POWERS OF ATTORNEY
and
NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), Genetics Institute, LLC, and The Johns Hopkins University, certify that they are the assignees of the entire right, title, and interest in the patent applications identified on the attached Appendix (Table 1) by virtue of:

(i) an assignment of U.S. Application No. 09/211,335 from inventor Marsha Wills-Karp to The Johns Hopkins University;

(ii) an assignment of U.S. Application No. 09/211,335 from inventors Mary Collins, Debra Donaldson, Lori Fitz, Tamylin Neben, and Matthew J. Whitters to Genetics Institute, Inc.; and

(iii) a name change request filed for U.S. Application No. 09/211,335 from Genetics Institute, Inc. to Genetics Institute, LLC.

The assignment for U.S. application No. 09/211,335 to The Johns Hopkins University was recorded with the U.S. Patent and Trademark Office at Reel 013743, Frame 0879, on February 7, 2003, and corrected from a previous assignment that was recorded at Reel 013387, Frame 0834, on October 16, 2002.

The assignment for U.S. application No. 09/211,335 to Genetics Institute, Inc. was recorded with the U.S. Patent and Trademark Office at Reel 010012, Frame 0419, on June 7, 1999.

A change in name from Genetics Institute, Inc. to Genetics Institute, LLC was recorded with the U.S. Patent and Trademark Office at Reel 012772, Frame 0631, on March 29, 2002.

The Patent applications identified on Table 1 (including U.S. 10/989,313) claim priority from U.S. Application No. 09/211,335, now abandoned, as continuation, continuation-in-part, or divisional applications.

The undersigned, whose titles are supplied below, are empowered to act on behalf of the assignees.

The undersigned, acting on behalf of the assignees, hereby revoke all powers of attorney previously granted in the patent applications identified on the attached Appendix (Table 1) and appoint the attorneys and agents associated with:

Customer Number: 37462

to prosecute the applications on the attached Appendix (Table 1) and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding applications identified on the attached Appendix (Table 1) should be sent to:

Customer Number: 37462


Respectfully submitted,
GENETICS INSTITUTE, LLC

Date: _____

Thomas S. Szatkowski
Assistant Secretary
Genetics Institute, LLC
Five Giralda Farms
Madison, New Jersey 07940

THE JOHNS HOPKINS UNIVERSITY

Date: 2/11/09 _____



R. Keith Baker, Ph.D., MBA
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JH Technology Transfer
100 North Charles St., 5th Floor
Baltimore, MD 21201

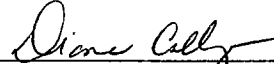
Appendix (Table 1)

Matter No.	Serial No.	Filing Date	Pat./Pub. No	Status	Assignment Recordation	Reel	Frame
W2023-701330	09/211,335	12/14/1998	N/A	Abandoned	06/07/1999; 03/29/2002; 10/16/2002; 02/07/2003;	010012 012772 013387 013743	0419 0631 0834 0879
W2025-7013US	09/868,123	04/02/2002	N/A	Pending	06/07/1999; 03/29/2002; 10/16/2002; 02/07/2003	010012 012772 013387 013743	0419 0631 0834 0879
W2025-701340	10/989,313	11/15/2004	2005/0277126	Pending	06/07/1999; 03/29/2002; 10/16/2002; 02/07/2003	010012 012772 013387 013743	0419 0631 0834 0879

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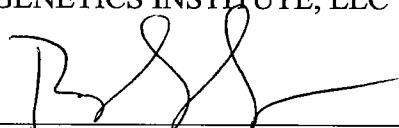
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Date: _____

3/6/09

Respectfully submitted,
GENETICS INSTITUTE, LLC



Thomas S. Szatkowski
Assistant Secretary
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87 CambridgePark Drive
Cambridge, MA 02140

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Date: _____

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Director, Licensing and Technology
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W2025-701340	10/989,313	11/15/2004	2005/0277126	Pending	06/07/1999; 03/29/2002; 10/16/2002; 02/07/2003	010012 012772 013387 013743	0419 0631 0834 0879